



STATE OF WASHINGTON

## STATE BUILDING CODE COUNCIL

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### STATE BUILDING CODE INTERPRETATION NO. 10-01 Pre-approved Local Amendments

**CODE:** **2009 IRC/WAC 51-51-60107 Appendix S--Fire sprinklers.**

The provisions contained in this appendix are not mandatory unless specifically referenced in the adopting ordinance.

**SECTION:** **AS107.1 Fire sprinklers.** An approved automatic fire sprinkler system shall be installed in new one-family and two-family dwellings and townhouses in accordance with Appendix R.

**QUESTION:** Can a local jurisdiction adopt Appendix S of the 2009 IRC and apply it to only a specific housing type, such as townhouses?

**ANSWER:** This section of the WAC is allowed to be modified as a local amendment if such modification is only the housing type that will be affected. Appendix S can be adopted and applied only to specific housing types as long as Appendix R is adopted. Any change in Appendix R will require review by the State Building Code Council.

Example 1 – A city would like to adopt Appendix S and apply it only to townhouses with 5 or more dwelling units. This proposal only affects the housing type it is applied to and would not require further review by the State Building Code Council.

Example 2 – A city would like to adopt Appendix S and in addition does not want to adopt the requirements for balconies and decks (IFC 903.3.1.2.1). This is a technical design change and would require review and approval by the State Building Code Council prior to local implementation.

Example 3 – A city would like to adopt Appendix S and apply it only to one- and two-family dwellings in excess of 2500 gross square feet. This proposal only affects the applicable building size it is applied to and would not require further review by the State Building Code Council.

Example 4 – A city would like to adopt Appendix S and in addition does not want to allow the use of Multipurpose Piping Systems (otherwise allowed by the code referenced standard NFPA13D). This is a technical design limitation change and would require review and approval by the State Building Code Council prior to local implementation.

**SUPERSEDES:** None

**REQUESTED BY:** The City of Tacoma